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DATE: November 29, 2004

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TO: Mail Stop Amendment FAX: (703) 872-9306
Examiner: Leonard R. LEO
Art Unit: 3753

FROM: K. Scott O'Brian Direct Dial: (717) 237-5492

TOTAL NUMBER OF PAGES, INCLUDING THIS COVER LETTER: 11

MESSAGE:

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Transmittal Form
Certificate of Fax Transmittal
Response Under 37 C.F.R. 1.111 (8 Pages)

Attorney Docket No.: 21723-0002
Application No.: 10/643,689
Filed: August 19, 2003

FAX NUMBER: (717) 237-5300

PARALEGAL RESPONSIBLE: Kimberly A. Newell TELEPHONE: (717) 237-5239

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PTO/SB/21 (02-04)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/643,689
Filing Date	August 19, 2003
First Named Inventor	WAND et al.
Art Unit	3753
Examiner Name	LEO, LEONARD R.

11

Attorney Docket Number

21723-0002

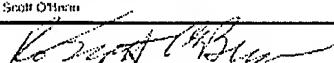
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<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Certificate of Fax Transmittal

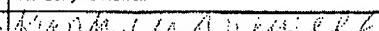
Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

firm or individual name	McNees Wallace & Nurick LLC K. Scott O'Brien
Signature	
Date	November 29, 2004

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Typed or printed name	Kimberly A. Newell	Date	November 29, 2004
Signature			

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Application No. 10/643,689
Attorney Docket No. 21723-0002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: WAND et al. :
Application No.: 10/643,689 : Group Art Unit: 3753
Filed: December 18, 2002 : Examiner: L. Leo
For: PLATE HEAT EXCHANGER WITH ENHANCED SURFACE FEATURES

RESPONSE UNDER 37 C.F.R. 1.111

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please consider the following Response for the above-referenced Application.

A) INTRODUCTORY COMMENTS

This Response is filed in response to the Office Action dated October 28, 2004.

The **Amendments to the Specification** section begins on page 2 of this Response.

The **Amendments to the Claims** section begins on page 3 of this Response and any amendments to the claims are reflected in the listing of the claims included therein.

The **Amendments to the Drawings** section begins on page 4 of this Response.

The **Remarks/Arguments** section begins on page 5 of this Response.